

Form PTO-1449

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Patent and Trademark OfficeAtty. Docket No.
P20983Serial No.
09/887,083INFORMATION DISCLOSURE STATEMENT
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Applicant
MIYAMOTOFiling Date
June 25, 2001Group
1733

U.S. PATENT DOCUMENTS

EXAMINER
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DOCUMENT NUMBER

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
fu		0 4 0 8 7 6 3	01/23/91	EPO ✓	—	—	
		0 7 4 4 7 3 9	11/27/96	EPO	—	—	
		8 0 3 6 7 8 6	02/06/96	JAPAN ✓	—	—	
		6 2 1 2 9 4 0	01/21/87	JAPAN ✓	—	—	
		0 1 7 6 1 7 8	04/10/96	EPO ✓	—	—	
		3 1 6 6 2 7 9	07/18/91	JAPAN	—	—	
fu		6 2 1 5 4 1 9	08/05/94	JAPAN ✓	—	—	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

fu	1	An English Language abstract of JP 5-20713. ✓
	2	An English Language abstract of JP 63-239628.
	3	An English Language abstract of JP 2-37543.
	4	An English Language abstract of JP 4-139630. ✓
	5	An English Language abstract of JP 61-292242. ✓
	6	An English Language abstract of JP 63-124428. ✓
	7	Patent Abstracts of Japan Vol 96, No. 002, February 29, 1996.
	8	Patent Abstracts of Japan Vol 11, No. 186, June 16, 1987.
	9	Patent Abstracts of Japan Vol 96, No. 006, June 28, 1996.
	1 0	XP-002164901, DATABASE WPI, Section Ch, Week 199135, Derwent Publications Ltd. London GB; Class A21, AN 1991-256235.
fu	1 1	Patent Abstracts of Japan Vol. 18, No. 587, November 10, 1994.

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EXAMINER INITIAL	DOCUMENTNUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ju	6 1 0 6 6 5 7	08/20/00	ROSSIGNAL et al.	—	—	
	6 0 8 0 2 4 9	06/27/00	HONMA et al.	—	—	
	5 9 5 1 8 0 6	09/14/99	AMO et al.	—	—	
	5 9 3 8 8 9 1	08/17/99	KASHIWAGI et al.	—	—	
	5 8 8 2 4 5 1	03/16/99	SASAKI et al.	—	—	
	5 8 4 3 2 5 7	12/01/98	INOVCHI et al.	—	—	
	5 8 0 0 6 7 0	09/01/98	KITANO	—	—	
	5 7 7 9 8 5 5	07/14/98	AMO	—	—	
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	4 8 7 7 4 7 5	10/31/89	UCHITA et al.	—	—	
	4 4 2 0 5 1 0	12/13/83	KUNKEL et al.	—	—	
ju	4 8 1 4 1 9 8	03/21/89	Baecklund	—	—	

FOREIGN PATENT DOCUMENTS

	DOCUMENTNUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
ju	5 - 2 0 7 1 3	01/29/93	JAPAN ✓	—	—	
	6 3 2 3 9 6 2 8	10/05/88	JAPAN	—	—	
	2 - 3 7 5 4 3	02/07/90	JAPAN	—	—	
	4 1 3 9 6 3 0	05/13/92	JAPAN ✓	—	—	
	6 1 2 9 2 2 4 2	12/23/86	JAPAN ✓	—	—	
	6 3 1 2 4 2 4 8	05/27/88	JAPAN ✓	—	—	
	8 0 3 6 7 8 6	02/06/96	JAPAN	—	—	
ju	7 2 8 2 4 7 4	10/27/95	JAPAN ✓	—	—	

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